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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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HEWLETT-PACKARD COMPANY  
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EXAMINER

MILIA, MARK R

ART UNIT PAPER NUMBER

2622

DATE MAILED: 12/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/917,016

Applicant(s)

UDOM ET AL.

Examiner

Mark R. Milia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 August 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendment was received on 8/26/05 and has been entered and made of record. Currently, claims 1-27 are pending.

### ***Specification***

2. Applicant's amendment to the specification to correct minor informalities has overcome the objection to the specification as cited in the previous Office Action. Therefore the objection has been withdrawn.

### ***Response to Arguments***

3. Applicant's arguments with respect to claims 1-27, more specifically claims 1, 8, 12, 13, 19, 22, 23, 25, and 27, have been considered but are moot in view of the current amendments to the claims and therefore a new ground(s) of rejection will be made. The examiner agrees that the reference of Eldridge (U.S. Patent No. 6515988) fails to disclose a menu devoted to specify available printing options being displayed by the portable device.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims 1, 2, 5-7, 12, 13, 16-18, 22-24, and 27 are rejected under 35 U.S.C. 102(a) as being anticipated by PCT International Publication No. WO 01/42894 to Larsson et al.

Regarding claims 1 and 13, Larsson discloses a method and storage media for printing from a portable device, comprising the following steps: (a) upon a selection to print, displaying, by the portable device, a menu devoted to specifying available printing options (see page 4 lines 20-37, page 10 line 31-page 11 line 5, page 17 lines 32-page 18 line 5, page 18 lines 11-14, page 18 line 35-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9, and page 26 lines 6-8, reference shows that the portable device contains a menu that is used to select the data that a user desires to print, along with the selection of the method in which to print, and the printer to which the data will be sent, all of which is analogous to the claim limitation), including the following substep: (a.1) providing in the menu an option to print remote data accessible at a location outside of the portable device by reference to the location outside of the portable device (see page 2 lines 16-18, page 4 lines 20-37, page 13 line 29-page 14 line 4, page 16 line 4-page 17 line 21, and page 23 lines 11-23), the option to print remote data being in

addition to an option to print data contained within the portable device also provided in the menu (see page 10 line 31-page 11 line 5, page 25 lines 6-9 and 22-27, and page 25 line 31-page 26 line 32), and, (b) upon selection of one of the available printing options, performing a print operation in accordance with the selection (see page 10 line 31-page 11 line 5, page 13 line 29-page 14 line 4, page 17 lines 27-31, and page 26 lines 19-27).

Regarding claims 12 and 22, Larsson discloses a method for printing from a portable device, comprising the following steps: (a) upon a selection to print, displaying, by the portable device, a menu devoted to specifying available printing options (see page 4 lines 20-37, page 10 line 31-page 11 line 5, page 17 lines 32-page 18 line 5, page 18 lines 11-14, page 18 line 35-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9, and page 26 lines 6-8, reference shows that the portable device contains a menu that is used to select the data that a user desires to print, along with the selection of the method in which to print, and the printer to which the data will be sent, all of which is analogous to the claim limitation), including the following substep: (a.1) providing in the menu an option to print when the portable device is synchronized with a computing system (see Fig. 7 and page 18 lines 15-34), and, (b) upon selection of one of the available printing options, performing a print operation in accordance with the selection (see page 10 line 31-page 11 line 5, page 13 line 29-page 14 line 4, page 17 lines 27-31, and page 26 lines 19-27).

Regarding claim 23, Larsson discloses a portable device comprising: a display (see page 17 line 36-page 18 line 5 and page 18 lines 11-14), and, a printing control

entity, the printing control entity upon recognition of a print selection, displaying on the display a menu devoted to specifying available printing options, providing in the menu an option to print remote data accessible at a location outside of the portable device by reference to the location outside of the portable device, and upon selection of one of the available printing options, performing a print operation in accordance with the selection (see page 2 lines 16-18, page 4 lines 20-37, page 10 line 31-page 11 line 5, page 13 line 29-page 14 line 4, page 16 line 4-page 18 line 5, page 18 lines 11-14, page 18 line 35-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9 and 22-27, page 25 line 31-page 26 line 32, and page 26 lines 6-8 and 19-27).

Regarding claim 27, Larsson discloses a portable device comprising: a display (see page 17 line 36-page 18 line 5 and page 18 lines 11-14); and, a printing control entity, the printing control entity upon recognition of a print selection, displaying on the display a menu devoted to specifying available printing options, providing in the menu an option to print when the portable device is synchronized with a computing system, and upon selection of one of the available printing options, performing a print operation in accordance with the selection (see page 2 lines 16-18, page 4 lines 20-37, page 10 line 31-page 11 line 5, page 13 line 29-page 14 line 4, page 16 line 4-page 18 line 5, page 18 line 11-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9 and 22-27, page 25 line 31-page 26 line 32, and page 26 lines 6-8 and 19-27).

Regarding claim 2, Larsson discloses the system discussed in claim 1, and further discloses wherein the portable device is a personal digital assistant (see page 7 lines 25-27).

Regarding claims 5 and 16, Larsson discloses the system discussed in claims 1 and 13, and further discloses (a.2) providing in the menu an option to print when the portable device is synchronized with a computing system (see Fig. 7 and page 18 lines 15-34).

Regarding claims 6 and 17, Larsson discloses the system discussed in claims 1 and 13, and further discloses (a.2) providing in the menu an option to print by using an internet service provider to send data to be printed to a printer (see Figs. 1-4, page 11 lines 1-5, page 13 line 29-page 17 line 31).

Regarding claims 7 and 18, Larsson discloses the system discussed in claims 1 and 13, and further discloses (a.2) providing in the menu an option to print the remote data by using an internet service provider to send the reference to the location outside the portable device to a computing system connected to a printer (see Figs. 1-4, page 2 lines 16-18, page 4 lines 20-37, page 7 lines 14-19 and 30-33, page 12 lines 30-36, page 13 lines 10-15, page 14 lines 5-24, and page 15 lines 22-28).

Regarding claim 24, Larsson discloses the system discussed in claim 23, and further discloses a print button which is pressed by a user to make the print selection (see page 25 lines 6-9 and page 26 lines 6-8).

***Claim Rejections - 35 USC § 103***

6. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

7. Claims 8-11, 19-21, and 25-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Larsson in view of U.S. Patent No. 6832351 to Batres.

Regarding claims 8 and 19, Larsson discloses a method and storage media for printing from a portable device, comprising the following steps: (a) upon a selection to print, displaying, by the portable device, a menu devoted to specifying available printing options (see page 4 lines 20-37, page 10 line 31-page 11 line 5, page 17 lines 32-page 18 line 5, page 18 lines 11-14, page 18 line 35-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9, and page 26 lines 6-8, reference shows that the portable device contains a menu that is used to select the data that a user desires to print, along with the selection of the method in which to print, and the printer to which the data will be sent, all of which is analogous to the claim limitation) and (b) upon selection of one of the available printing options, performing a print operation in accordance with the selection (see column 5 line 65-column 6 line 15, column 7 lines 26-34, and column 9 lines 24-49)..

Larsson does not disclose expressly (a.1) providing in the menu an option to use a template to provide standardized formatting to data to be printed.

Batres discloses (a.1) providing an option to use a template to provide standardized formatting to data to be printed (see column 3 lines 30-32 and 35-40, column 5 lines 1-6, 12-20, and 53-67, column 6 lines 15-67, and column 7 lines 24-48).

Regarding claim 25, Larsson discloses a portable device comprising: a display (see page 17 line 36-page 18 line 5 and page 18 lines 11-14), and, a printing control entity, the printing control entity upon recognition of a print selection, displaying on the



display a menu devoted to specifying available printing options, and upon selection of one of the available printing options, performing a print operation in accordance with the selection (see page 2 lines 16-18, page 4 lines 20-37, page 10 line 31-page 11 line 5, page 13 line 29-page 14 line 4, page 16 line 4-page 18 line 5, page 18 lines 11-14, page 18 line 35-page 19 line 5, page 23 lines 11-13, page 25 lines 6-9 and 22-27, page 25 line 31-page 26 line 32, and page 26 lines 6-8 and 19-27).

Larsson does not disclose expressly (a.1) providing in the menu an option to use a template to provide standardized formatting to data to be printed.

Batres discloses (a.1) providing an option to use a template to provide standardized formatting to data to be printed (see column 3 lines 30-32 and 35-40, column 5 lines 1-6, 12-20, and 53-67, column 6 lines 15-67, and column 7 lines 24-48).

Larsson & Batres are combinable because they are from the same field of endeavor, manipulation of remote data that is to be printed.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to combine the use of templates as described by Batres, and which is well known in the art, with the system of Larsson.

The suggestion/motivation for doing so would have been to provide a user with increased mobility and efficiency due to a plurality of templates available for the user to utilize to acquire the desired output form at the exact time it is desired (see column 3 lines 30-40 of Batres).

Therefore, it would have been obvious to combine Batres with Larsson to obtain the invention as specified in claims 8, 19, and 25.

Regarding claim 9, Larsson and Batres disclose the system discussed in claim 8, and Larsson further discloses wherein the portable device is a personal digital assistant (see page 7 lines 25-27).

Regarding claims 10 and 20, Larsson and Batres disclose the system discussed in claims 8 and 19, and Batres further discloses (a.3) upon selection of the option to use a template to provide standardized formatting to data to be printed, displaying a list of available templates, wherein, upon selection of one from the list of available templates, the selected template is used in step (b) in performance of the print operation (see column 7 lines 24-48 and 61-64).

Regarding claims 11 and 21, Larsson and Batres disclose the system discussed in claims 8 and 19, and Larsson further discloses (a.2) providing in the menu an option to print when the portable device is synchronized with a computing system (see Fig. 7 and page 18 lines 15-34).

Regarding claim 26, Larsson and Batres disclose the system discussed in claims 8 and 19, and Batres further discloses wherein the printing control entity additionally, upon selection of the option to use a template to provide standardized formatting to data to be printed, displays a list of available templates, wherein, upon selection of one from the list of available templates, the selected template is used in performance of the print operation (see column 7 lines 24-48 and 61-64).

8. Claims 3, 4, 14, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Larsson as applied to claims 1 and 13 above, and further in view of Batres.

Regarding claims 3 and 14, Larsson does not disclose expressly (a.2) providing in the menu an option to use a template to provide standardized formatting to data to be printed.

Batres discloses (a.2) providing in the menu an option to use a template to provide standardized formatting to data to be printed (see column 3 lines 30-32 and 35-40, column 5 lines 1-6, 12-20, and 53-67, column 6 lines 15-67, and column 7 lines 24-48).

Regarding claims 4 and 15, Larsson does not disclose expressly (a.2) providing in the menu an option to use a template to provide standardized formatting to data to be printed, (a.3) upon selection of the option to use a template to provide standardized formatting to data to be printed, displaying a list of available templates, wherein, upon selection of one from the list of available templates, the selected template is used in step (b) in performance of the print operation.

Batres discloses (a.2) providing in the menu an option to use a template to provide standardized formatting to data to be printed (see column 3 lines 30-32 and 35-40, column 5 lines 1-6, 12-20, and 53-67, column 6 lines 15-67, and column 7 lines 24-48), (a.3) upon selection of the option to use a template to provide standardized formatting to data to be printed, displaying a list of available templates, wherein, upon

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selection of one from the list of available templates, the selected template is used in step (b) in performance of the print operation (see column 7 lines 24-48 and 61-64).

Larsson & Batres are combinable because they are from the same field of endeavor, manipulation of remote data that is to be printed.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to combine the use of templates as described by Batres, and which is well known in the art, with the system of Larsson.

The suggestion/motivation for doing so would have been to provide a user with increased mobility and efficiency due to a plurality of templates available for the user to utilize to acquire the desired output form at the exact time it is desired (see column 3 lines 30-40 of Batres).

Therefore, it would have been obvious to combine Batres with Larsson to obtain the invention as specified in claims 3, 4, 14, and 15.

### ***Conclusion***

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached at (571) 272-7402. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark R. Milia  
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Art Unit 2622

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